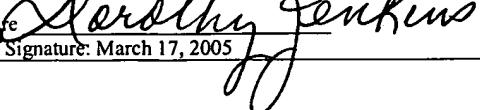


FORM PTO-1390 (REV. 12-2004)	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE		ATTORNEY'S DOCKET NUMBER P/3255-87
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/528382</b>
INTERNATIONAL APPLICATION NO. <b>PCT/FR2003/002694</b>	INTERNATIONAL FILING DATE <b>11 September 2003 (11.09.03)</b>	PRIORITY DATE CLAIMED <b>18 September 2002 (18.09.02)</b>	
<b>TITLE OF INVENTION</b> <b>METHOD AND DEVICE FOR MONITORING A FLEXIBLE PIPE</b>			
<b>APPLICANT(S) FOR DO/EO/US</b> <b>Roberto Jourdan DE AQUINO</b>			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An Executed oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information (specify): <i>1 sheet of drawings; EFS form; postcard; Inventor Designation Sheet, Copy of the 1<sup>st</sup> page of the Publication</i></li> </ol>			

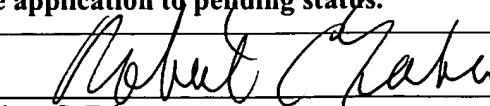
**EXPRESS MAIL CERTIFICATE**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label # EV 343721618US) in an envelope addressed to: Box PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 17, 2005.

Name of Person Mailing Correspondence: Dorothy Jenkins

Signature   
Date of Signature: March 17, 2005

The PTO did not receive the following listed item(s) *IDS (information disclosure statement)*

10/528382 U.S. APPLICATION NO. If known, see 37 C.F.R. 1.5		INTERNATIONAL APPLICATION NO. PCT/FR2003/002694	ATTORNEY'S DOCKET NUMBER P/3255-87																
21. The following fees are submitted:																			
<table border="1"> <tr> <td>[X] a) Basic national fee.....</td> <td>\$300.00</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td>[X] b) Examination fee.....</td> <td>\$200.00</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td>[X] c) Search fee.....</td> <td>\$500.00</td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$1,000.00</b></td> <td><b>\$ 1,000.00</b></td> </tr> </table>				[X] a) Basic national fee.....	\$300.00	\$ 300.00		[X] b) Examination fee.....	\$200.00	\$ 200.00		[X] c) Search fee.....	\$500.00	\$ 500.00		<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1,000.00</b>	<b>\$ 1,000.00</b>
[X] a) Basic national fee.....	\$300.00	\$ 300.00																	
[X] b) Examination fee.....	\$200.00	\$ 200.00																	
[X] c) Search fee.....	\$500.00	\$ 500.00																	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1,000.00</b>	<b>\$ 1,000.00</b>																
<table border="1"> <tr> <td>[X] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td>\$ 00.00</td> <td></td> </tr> </table>				[X] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.	\$ 00.00														
[X] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.	\$ 00.00																		
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																
102- 100 =	2/50 =		x \$250.00																
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																
Total Claims	8 - 20 =	0	x \$ 50.00																
Independent Claims	2 - 3 =	0	x \$200.00																
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00																
<b>TOTAL OF ABOVE CALCULATIONS =</b>																			
<b>\$ 1000.00</b>																			
<table border="1"> <tr> <td>[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</td> <td>\$</td> </tr> </table>				[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.	\$														
[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.	\$																		
<table border="1"> <tr> <td><b>SUBTOTAL =</b></td> <td><b>\$ 1000.00</b></td> </tr> </table>				<b>SUBTOTAL =</b>	<b>\$ 1000.00</b>														
<b>SUBTOTAL =</b>	<b>\$ 1000.00</b>																		
<table border="1"> <tr> <td>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>+ \$0.00</td> </tr> </table>				Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	+ \$0.00														
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	+ \$0.00																		
<table border="1"> <tr> <td><b>TOTAL NATIONAL FEE =</b></td> <td><b>\$ 1000.00</b></td> </tr> </table>				<b>TOTAL NATIONAL FEE =</b>	<b>\$ 1000.00</b>														
<b>TOTAL NATIONAL FEE =</b>	<b>\$ 1000.00</b>																		
<table border="1"> <tr> <td>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td>\$ 00.00</td> </tr> </table>				Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +	\$ 00.00														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +	\$ 00.00																		
<table border="1"> <tr> <td><b>TOTAL FEES ENCLOSED =</b></td> <td><b>\$1000.00</b></td> </tr> </table>				<b>TOTAL FEES ENCLOSED =</b>	<b>\$1000.00</b>														
<b>TOTAL FEES ENCLOSED =</b>	<b>\$1000.00</b>																		
<table border="1"> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>																			
<p>a. [X] A check (check number <u>      </u>) in the amount <u>\$ 1000.00</u> to cover the above fees is enclosed.</p> <p>b. [ ] Please charge my Deposit Account No. <u>15-0700</u> in the amount of <u>\$      </u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>																			
SEND ALL CORRESPONDENCE TO: Robert C. Faber Ostrolenk, Faber, Gerb & Soffen, LLP 1180 Avenue of the Americas New York, New York 10036-8402		 Robert C. Faber Registration Number: 24,322 Telephone: (212) 382-0700																	

INVENTORS DESIGNATION SHEET

TITLE: METHOD AND DEVICE FOR MONITORING A FLEXIBLE PIPE

This application is a 371 of PCT/FR2003/002694 filed 11 September 2003 claiming priority to:

1. COUNTRY: France  
APPLICATION NO.: 02/11556  
DATE OF FILING: September 18, 2002

INVENTOR #1: Roberto Jourdan DE AQUINO  
P.O. ADDRESS: R. Amoroso Costa, 26/202  
Tijuca CEP-20530-560  
Rio de Janeiro, Brazil  
CITIZENSHIP: Brazil

SEND CORRESPONDENCE TO:

OSTROLENK, FABER, GERB & SOFFEN  
1180 Avenue of the Americas  
New York, New York 10036-8403

Telephone No.: 212-382-0700

Attention: Robert C. Faber  
Registration No. 24,322

**LAWYERS' AND MERCHANTS' TRANSLATION BUREAU, INC.**

Legal, Financial, Scientific, Technical and Patent Translations

11 BROADWAY

NEW YORK, NY 10004

10/528382



JC05 Rec'd PCT/PTO 17 MAR 2005

**Certificate of Accuracy**

**TRANSLATION**  
From French into English

STATE OF NEW YORK      }  
COUNTY OF NEW YORK      } s.s. :

On this day personally appeared before me  
who, after being duly sworn, deposes and states:      Elisabeth A. Lucas

That he is a translator of the French and English languages by profession and  
as such connected with the **LAWYERS' & MERCHANTS' TRANSLATION  
BUREAU**;

That he is thoroughly conversant with these languages;

That he has carefully made the attached translation from the original document  
written in the French language; and

That the attached translation is a true and correct English version of such original,  
to the best of his knowledge and belief.

**SUBSCRIBED AND SWORN TO BEFORE ME  
THIS**

**MAR 09 2005**

Susan Tapley

Notary Public, State of New York  
No. 01TA4999804

Qualified in Queens County  
Certificate filed in New York County  
and Kings County  
Commission Expires July 27, 2006